

ABSTRACT OF THE DISCLOSURE

5 An automatic aggregation method for automatically
aggregating a plurality of records using a computer, the
plurality of records each including a plurality of items
including a key parameter and a numerical value which is
at least related to the key parameter, includes the steps
of (a) inputting one of the plurality of records to the
computer; (b) adding at least one node, representing
10 contents of the input record, to a position, corresponding
to the key parameter included in the input record, of a
hierarchical tree; (c) updating a value of the at least one
node added to the hierarchical tree and a value of a node
on a level higher than that of the at least one node, in
15 accordance with the numerical value included in the input
record; and (d) repeating steps (a) through (c) until all
the plurality of records are processed, thereby outputting
an aggregation result for each of items of the key parameter.

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